201902 Flood US Data Sources

Geospatial Information and Remotely Sensed Imagery Products

March-15-2019

Catalog Info

Hazards Data Distribution System (HDDS)
Select Event: '201902_Flood_US' -> click on '+' and then 'Search'
Download Shapefiles for image footprints
https://hddsexplorer.usgs.gov/data/list/disaster/201902_Flood_US/shapefiles/index
More information about HDDS: http://hdds.usgs.gov/hazards-data-distribution-system-hdds

HDDS Emergency Operations - Collection Management Tool *(area of interest for disaster imagery collections) Request new disaster related imagery here.*
http://cmt.usgs.gov/

HDDS Footprints Legend:

We highlight new image footprints as either **red** or **blue**, where **red** reflects the newest footprints from the last 48 hours and **blue** reflects footprints from the last 7 days.

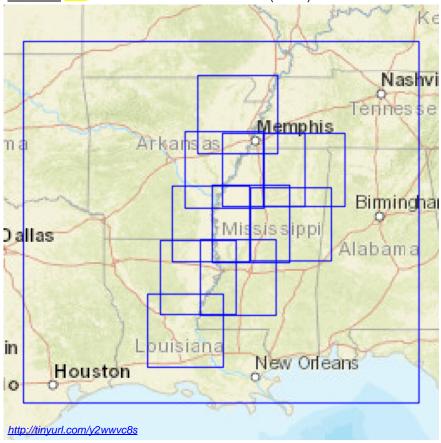☐ New footprints from the past 48 hours

☐ Footprints from the last 7 days

Platform: **SENTINEL** scenes from the last 48 hours (in red) and from the last 7 days (in blue)
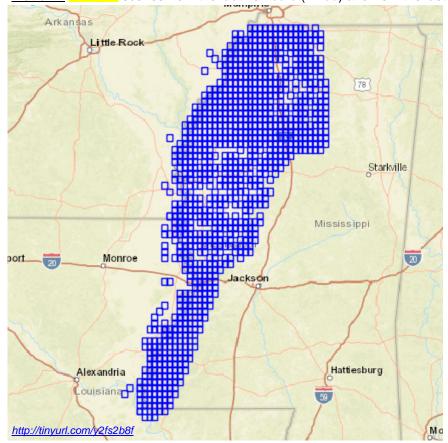

http://tinyurl.com/y53ep6fd

Platform: **LANDSAT** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

http://tinyurl.com/y4q57plp
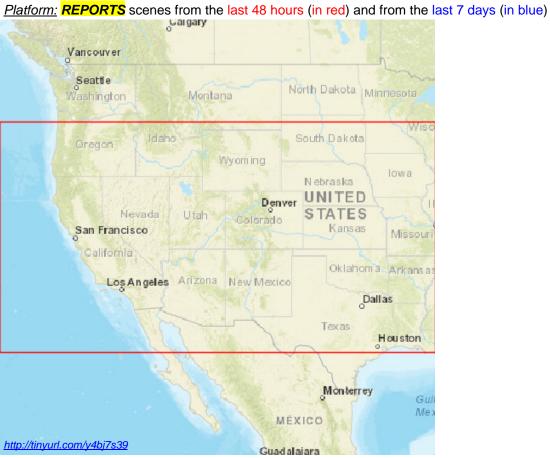
Platform: **IRS** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

http://tinyurl.com/y2wwvc8s

Platform: **AERIAL** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

http://tinyurl.com/y2fs2b8f

Platform: **REPORTS** scenes from the last 48 hours (in red) and from the last 7 days (in blue)
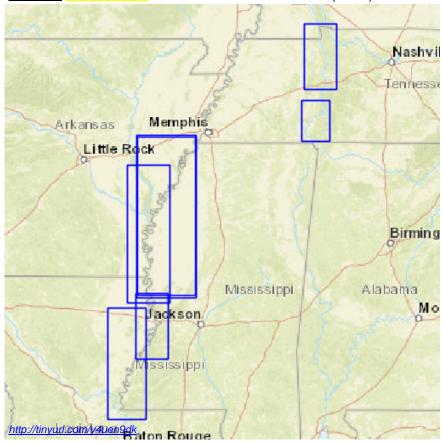

http://tinyurl.com/y4bj7s39

HDDS Restricted

 If you have not registered on either EarthExplorer or HDDS, click the register button in the top right corner of the screen and go thru the registration process. Once registered, you will have access to EarthExplorer and HDDS download capabilities. The first time you attempt to download restricted imagery, you will need to fill out an access request form for that event. Click on 'Access' (upper right of HDDS screen), then select 'To request access to restricted data click here'. Select event from menu. Once granted access, you can download restricted imagery. (note: in most cases the restricted area contains licensed imagery, not all requests can be granted.)
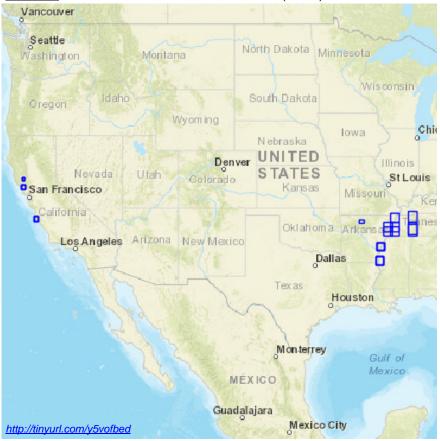
Request access:

https://hddsexplorer.usgs.gov/access/request?event=201902_Flood_US

Platform: **TERRASARX** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

http://tinyurl.com/y4uen9dk

Platform: **SPOT** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

Platform: **WORLDVIEW** scenes from the last 48 hours (in red) and from the last 7 days (in blue)
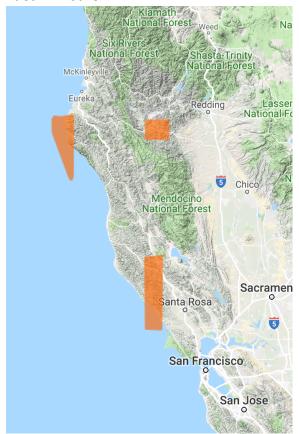
End HDDS

Digital Globe Imagery

Digital Globe imagery is available orthorectified in the NGA funded EnhancedView Web Service. Users with .gov or.mil emails can self-register. https://evwhs.digitalglobe.com/myDigitalGlobe/
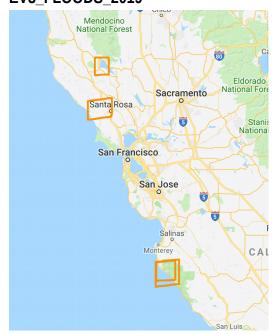
Last 72 Hours

Eagle Vision scenes

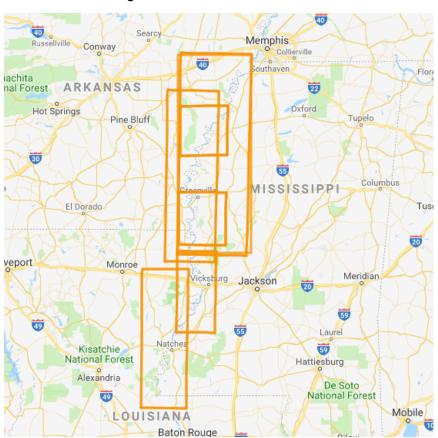**http://dev.evr2est.us/scenes/table** and **http://evr2est.us/**

EV3_FLOODS_2019

TN_River_Valley_Flood_2019

Ms_River_Flooding 2019

<u>Additional map services and journals:</u>

***Note: Depending on your network security requirements, you might not be able to click on the links below, instead you will need to copy+paste into a new browser window.

FEMA Region 6 Flood Journal

http://arcg.is/1G0n8j

Notes:

- Pages 4 and 5 have the impacts at the major flood gages from the NWS website (as well the impacts are listed in the attached SOPT report)
- Pages 6 and 7 have the exposure for the areas of interest of the Morganza and Bonnet Carre Spillways

California Flooding Crowdsourced photo map from NAPSG

http://bit.ly/2IIIujA

<u>Send comments, additions, and corrections to:</u>

Rebecca Kollmeyer

Federal Emergency Management Agency (FEMA) (New Light Technologies, Inc. (CTR))

Rebecca.kollmeyer@associates.fema.dhs.gov

If you would like to be on the distribution list to receive these documents, you can sign up here:

Remote Sensing and GIS Data for Disaster Community (RSGDC) Data Source Updates:

https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_1367